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I hereby certify that, on the date indicated above, I deposited this paper with identified attachments and/or fee with the U.S. Postal Service and that it was addressed for delivery to the Assistant Commissioner for Patents, Washington, DC 20231 by "Express Mail Post Office to Addressee" service.

Ashley Smith Name (Print) Signature C

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: BROWN et al.	)	
	)	
Application No.: 10/047,440	)	Group Art Unit: 1754
	)	
Filed: January 14, 2002	)	Examiner: S. Bos

For: PROCESS FOR PRODUCING NIOBIUM AND TANTALUM COMPOUNDS

## PRELIMINARY AMENDMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Prior to examination of the above-identified application on the merits, the applicants respectfully request that the application be amended as follows:

Please amend the above-identified patent application as follows:

## IN THE CLAIMS

Please add the following new claims.

- --36. (New) The calcined tantalum pentoxide powder of claim 20, wherein the BET surface area is from  $0.3 \text{ m}^2/\text{g}$  to  $3 \text{ m}^2/\text{g}$ .
- 37. (New) The calcined tantalum pentoxide powder of claim 20, wherein the BET surface area is less than or equal to  $0.75 \text{ m}^2/\text{g}$ .
- 38. (New) The calcined tantalum pentoxide powder of claim 20, wherein the packed bulk density is from greater than 3.0 g/cc to 4 g/cc.

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